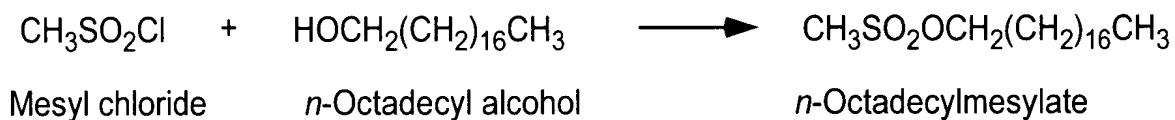


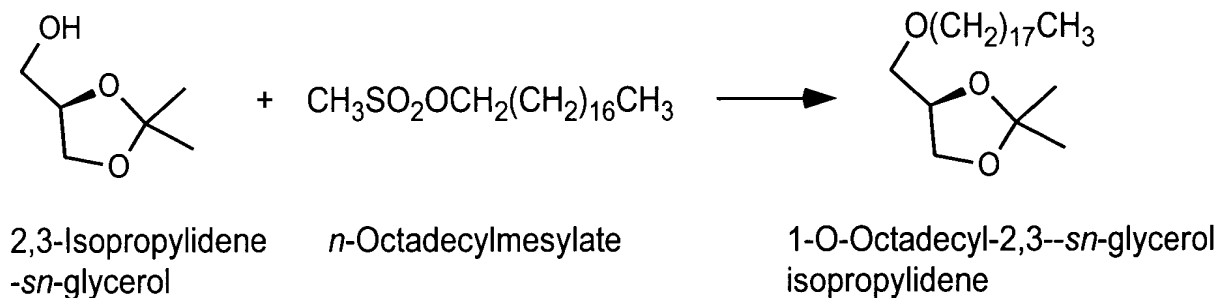
## FIG. 1A

### Stereospecific synthesis of L-ET18OCH<sub>3</sub>

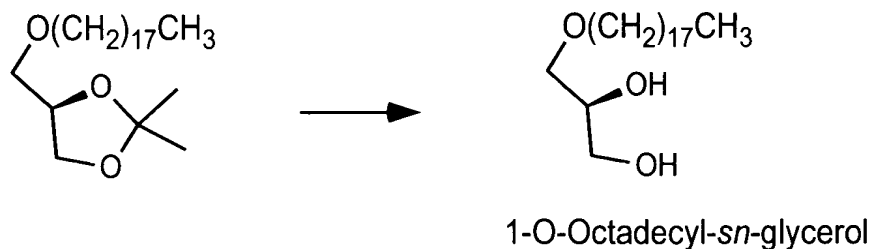
#### Step 1: Formation of *n*-Octadecylmesylate



#### Step 2a: Coupling of the chiral synthon with *n*-Octadecyl alcohol

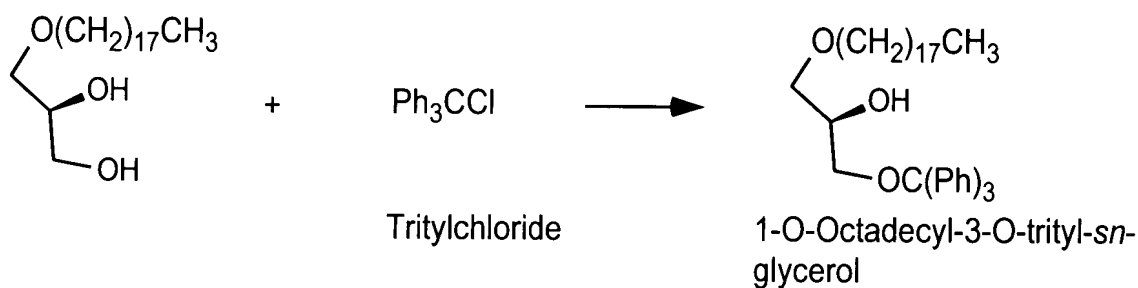


#### Step 2b: Deprotection of hydroxyl groups

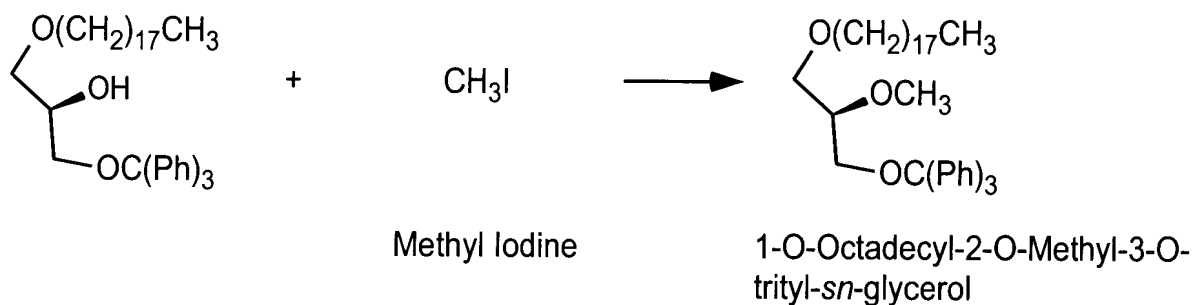


## FIG. 1B

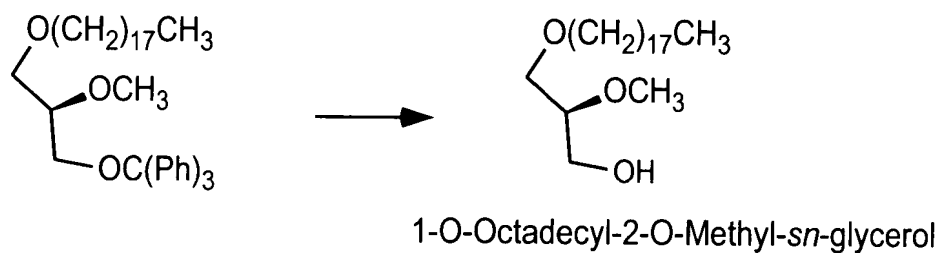
### Step 3: Protection of primary hydroxyl Group



### Step 4a: Methylation of Secondary Hydroxyl Group

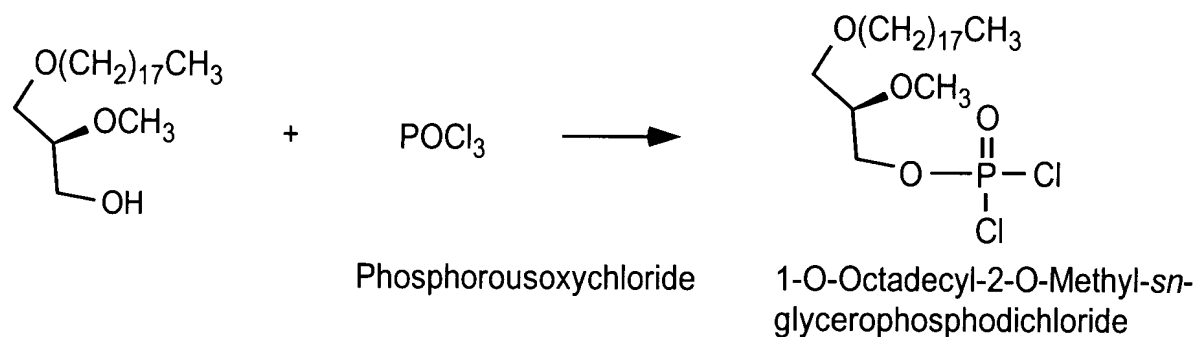


### Step 4b: Deprotection of Primary Hydroxyl Group

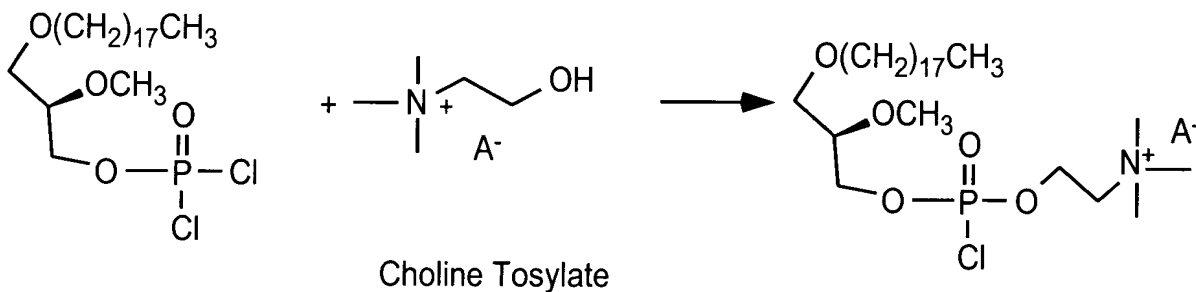


## FIG. 1C

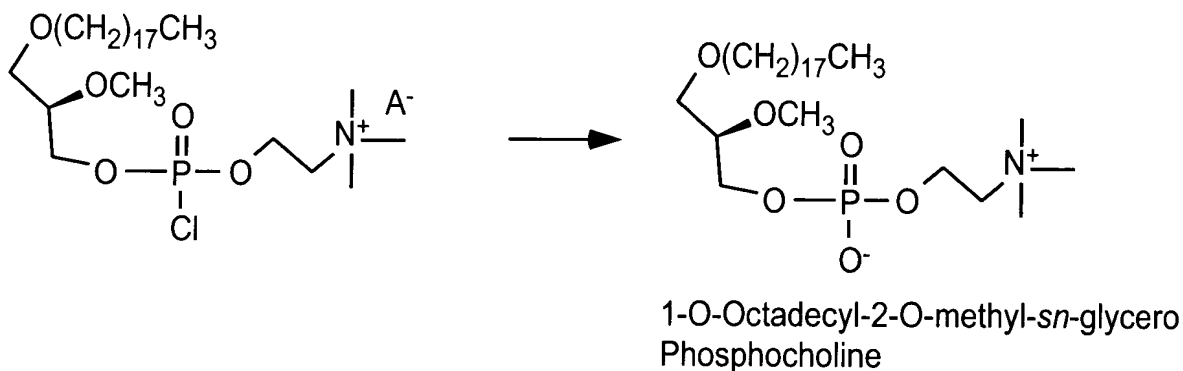
### Step 5a: Formation of Phospho-ester bond



### Step 5b: Coupling with Choline Tosylate



### Step 5c: Formation of Phosphocholine to complete synthesis



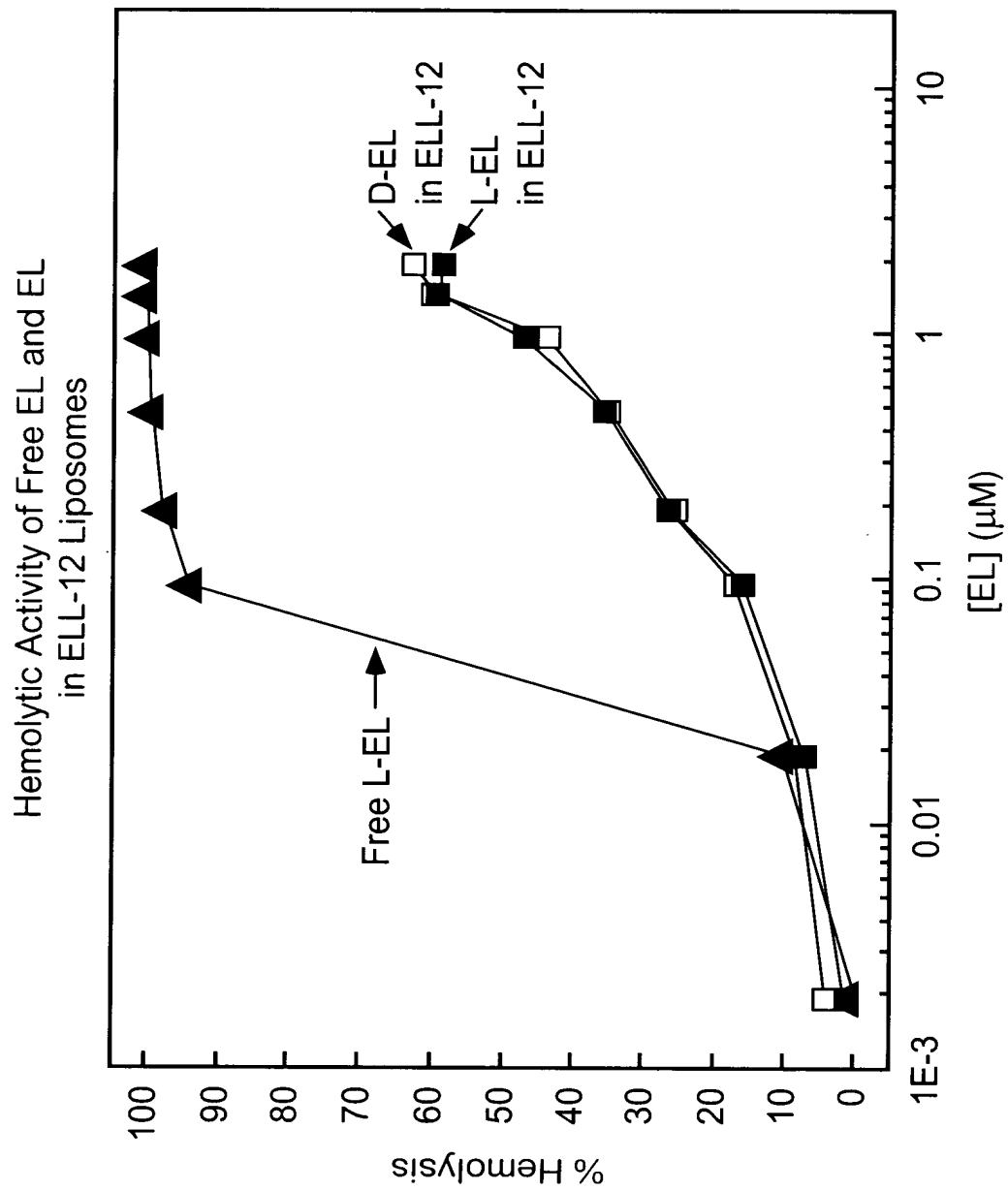


FIG. 2

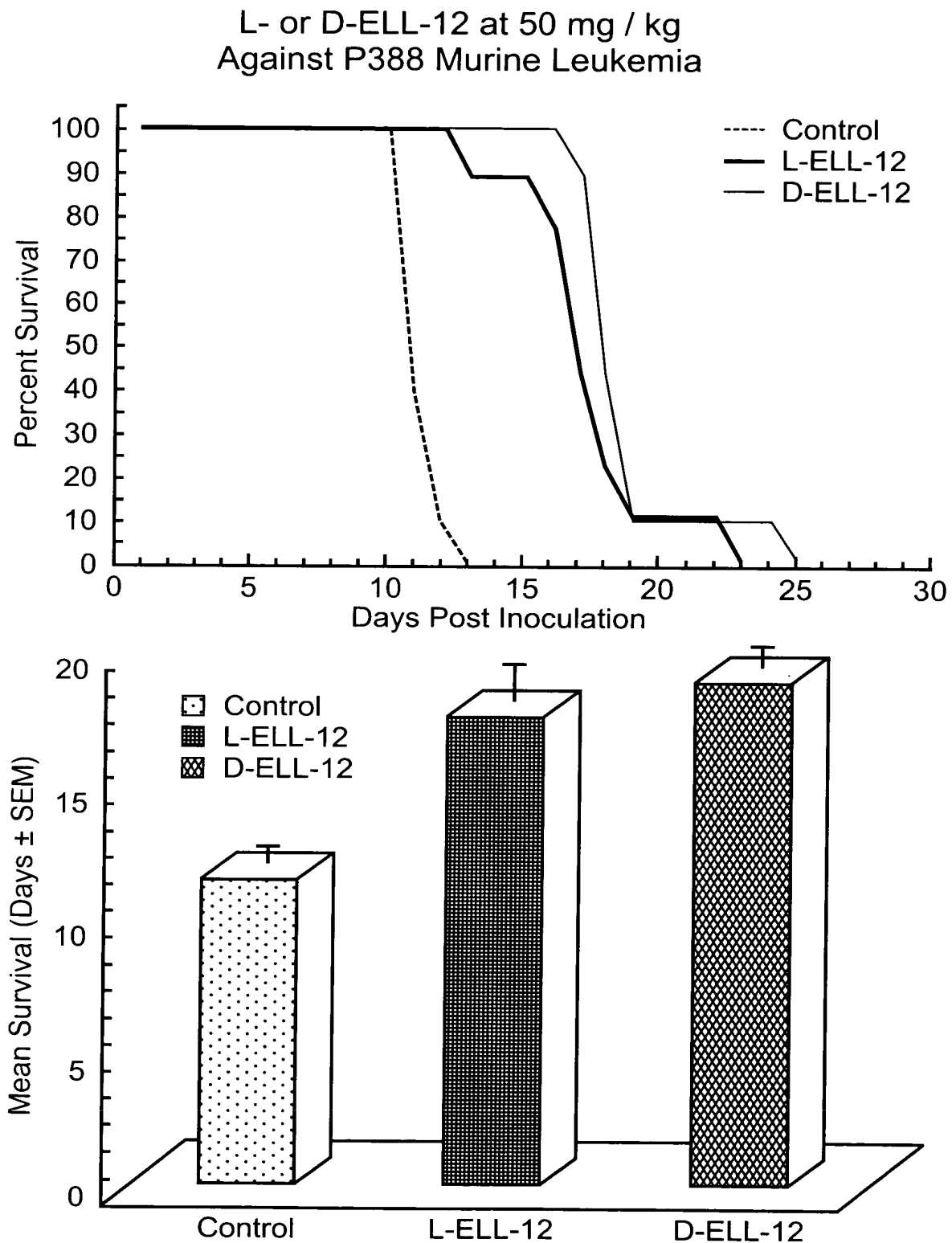


FIG. 3

Effect of L- or D- ELL-12 Against  
 B16 / F10 Melanoma in C57 / BL6 Mice  
 Treatment Days: 10, 12, 14, 16, & 18 i.v.

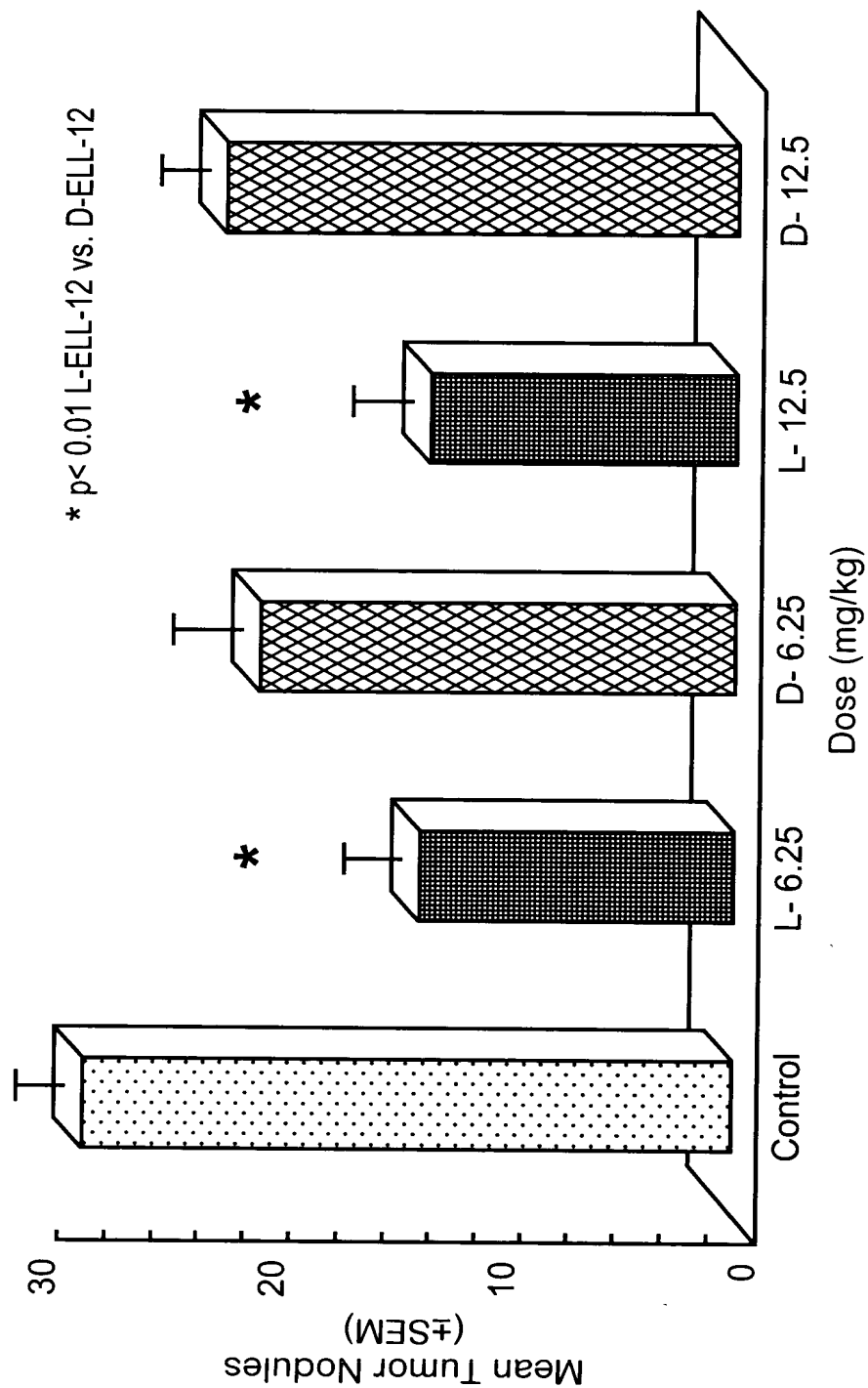
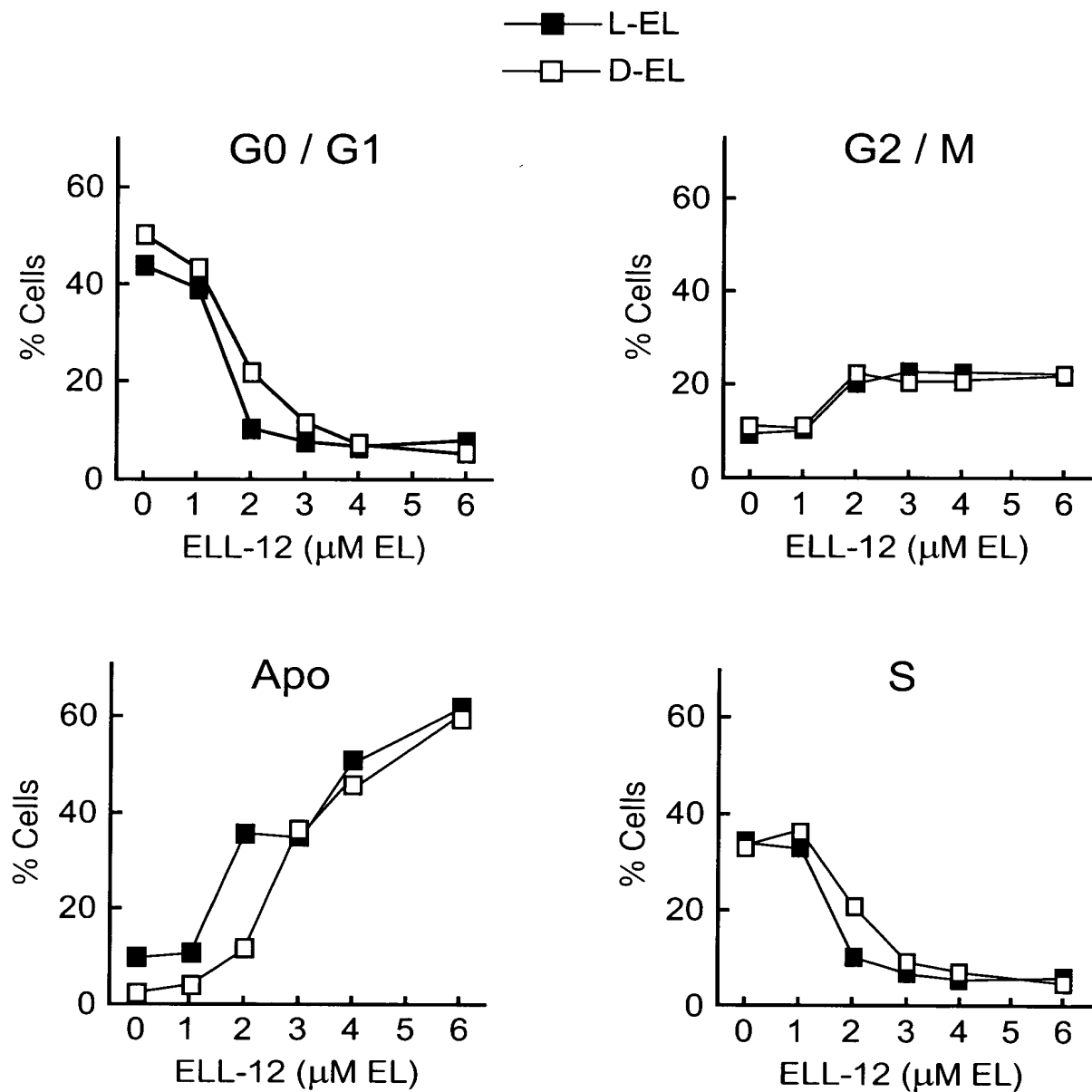


FIG. 4

### L-EL and D-EL Induce Similar Changes in U-937 Cell Cycle (48 hrs)

**FIG. 5**

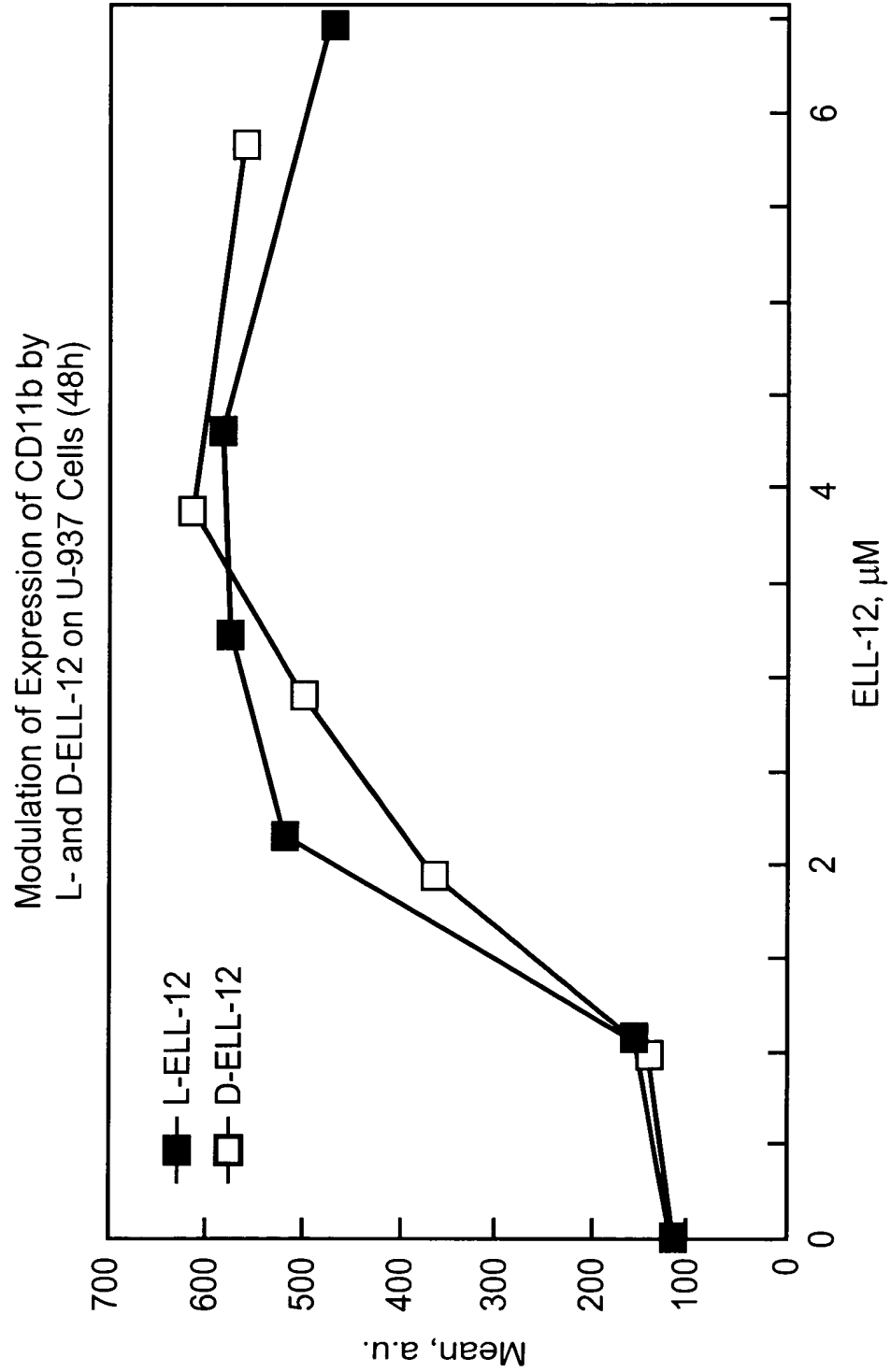


FIG. 6



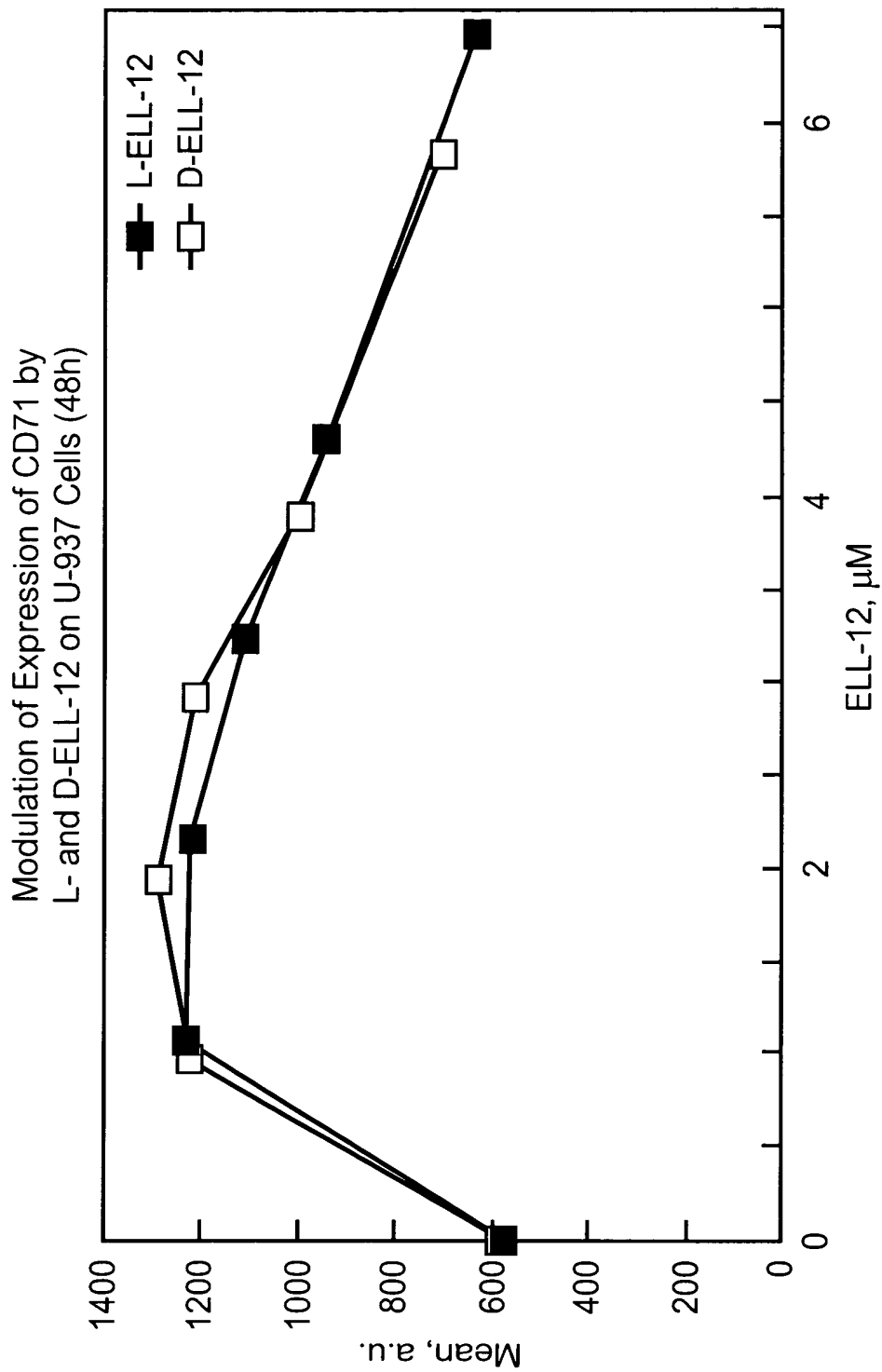


FIG. 7